

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 101501, 632

Source: Pct

Date Processed by STIC: 6-10-05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/501,632

DATE: 06/10/2005

TIME: 10:05:08

Input Set : A:\7548103.ST25.txt

Output Set: N:\CRF4\06102005\J501632.raw

3 <110> APPLICANT: Rudi, Knut  
 4 Holck, Askild  
 6 <120> TITLE OF INVENTION: Methods of nucleic acid amplification  
 8 <130> FILE REFERENCE: 04150.0012U1  
 10 <140> CURRENT APPLICATION NUMBER: US 10/501632  
 C--> 11 <141> **CURRENT FILING DATE: 2004-07-15**  
 13 <150> PRIOR APPLICATION NUMBER: PCT/GB03/00195  
 14 <151> PRIOR FILING DATE: 2003-01-15  
 16 <150> PRIOR APPLICATION NUMBER: US60/348396  
 17 <151> PRIOR FILING DATE: 2002-01-16  
 19 <160> NUMBER OF SEQ ID NOS: 85  
 21 <170> SOFTWARE: PatentIn version 3.0  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 18  
 25 <212> TYPE: DNA  
 26 <213> ORGANISM: artificial sequence  
 28 <220> FEATURE:  
 29 <221> NAME/KEY: misc\_feature  
 30 <222> LOCATION: (1)..(18)  
 31 <223> OTHER INFORMATION: primer  
 34 <400> SEQUENCE: 1  
 35 tgctatgcmc gagctgcm 18  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 24  
 40 <212> TYPE: DNA  
 41 <213> ORGANISM: artificial sequence  
 43 <220> FEATURE:  
 44 <221> NAME/KEY: misc\_feature  
 45 <222> LOCATION: (1)..(24)  
 46 <223> OTHER INFORMATION: primer  
 49 <400> SEQUENCE: 2  
 50 aataaagtga cagatagctg ggca 24  
 53 <210> SEQ ID NO: 3  
 54 <211> LENGTH: 19  
 55 <212> TYPE: DNA  
 56 <213> ORGANISM: artificial sequence  
 58 <220> FEATURE:  
 59 <221> NAME/KEY: misc\_feature  
 60 <222> LOCATION: (1)..(19)  
 61 <223> OTHER INFORMATION: PRIMER  
 64 <400> SEQUENCE: 3  
 65 ccttcataac ctgcgccc 19  
 68 <210> SEQ ID NO: 4

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69 <211> LENGTH: 43
70 <212> TYPE: DNA
71 <213> ORGANISM: artificial sequence
73 <220> FEATURE:
74 <221> NAME/KEY: misc_feature
75 <222> LOCATION: (1)..(43)
76 <223> OTHER INFORMATION: primer
79 <400> SEQUENCE: 4
80 tttttacgaa ggactctaac gtttaacatc ctttgccatt ttt 43
83 <210> SEQ ID NO: 5
84 <211> LENGTH: 31
85 <212> TYPE: DNA
86 <213> ORGANISM: artificial sequence
88 <220> FEATURE:
89 <221> NAME/KEY: misc_feature
90 <222> LOCATION: (1)..(31)
91 <223> OTHER INFORMATION: probe
94 <400> SEQUENCE: 5
95 acgaaggact ctaacgttta acatcctttg c 31
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 31
100 <212> TYPE: DNA
101 <213> ORGANISM: artificial sequence
103 <220> FEATURE:
104 <221> NAME/KEY: misc_feature
105 <222> LOCATION: (1)..(31)
106 <223> OTHER INFORMATION: probe
109 <400> SEQUENCE: 6
110 gcaaaggatg ttaaactgta gagtccttcg t 31
113 <210> SEQ ID NO: 7
114 <211> LENGTH: 20
115 <212> TYPE: DNA
116 <213> ORGANISM: artificial sequence
118 <220> FEATURE:
119 <221> NAME/KEY: misc_feature
120 <222> LOCATION: (1)..(20)
121 <223> OTHER INFORMATION: primer
124 <400> SEQUENCE: 7
125 cgcacaatcc cactatcctt 20
128 <210> SEQ ID NO: 8
129 <211> LENGTH: 20
130 <212> TYPE: DNA
131 <213> ORGANISM: artificial sequence
133 <220> FEATURE:
134 <221> NAME/KEY: misc_feature
135 <222> LOCATION: (1)..(20)
136 <223> OTHER INFORMATION: primer
139 <400> SEQUENCE: 8
140 gcctcccaga agtagacgtc 20

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143 <210> SEQ ID NO: 9
144 <211> LENGTH: 40
145 <212> TYPE: DNA
146 <213> ORGANISM: artificial sequence
148 <220> FEATURE:
149 <221> NAME/KEY: misc_feature
150 <222> LOCATION: (1)..(40)
151 <223> OTHER INFORMATION: primer
154 <400> SEQUENCE: 9
155 tttttaagaa acccttactc tagcgaagat cctctttttt      40
158 <210> SEQ ID NO: 10
159 <211> LENGTH: 28
160 <212> TYPE: DNA
161 <213> ORGANISM: artificial sequence
163 <220> FEATURE:
164 <221> NAME/KEY: misc_feature
165 <222> LOCATION: (1)..(28)
166 <223> OTHER INFORMATION: probe
169 <400> SEQUENCE: 10
170 aagaaaccct tactctagcg aagatcct      28
173 <210> SEQ ID NO: 11
174 <211> LENGTH: 28
175 <212> TYPE: DNA
176 <213> ORGANISM: artificial sequence
178 <220> FEATURE:
179 <221> NAME/KEY: misc_feature
180 <222> LOCATION: (1)..(28)
181 <223> OTHER INFORMATION: probe
184 <400> SEQUENCE: 11
185 aggatcttcg ctagagtaag gggtttctt      28
188 <210> SEQ ID NO: 12
189 <211> LENGTH: 21
190 <212> TYPE: DNA
191 <213> ORGANISM: artificial sequence
193 <220> FEATURE:
194 <221> NAME/KEY: misc_feature
195 <222> LOCATION: (1)..(21)
196 <223> OTHER INFORMATION: primer
199 <400> SEQUENCE: 12
200 cccatcgaca tcagcctgag c      21
203 <210> SEQ ID NO: 13
204 <211> LENGTH: 20
205 <212> TYPE: DNA
206 <213> ORGANISM: artificial sequence
208 <220> FEATURE:
209 <221> NAME/KEY: misc_feature
210 <222> LOCATION: (1)..(20)
211 <223> OTHER INFORMATION: primer
214 <400> SEQUENCE: 13

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215 atctcgcttc cgtgcttagc 20
218 <210> SEQ ID NO: 14
219 <211> LENGTH: 20
220 <212> TYPE: DNA
221 <213> ORGANISM: artificial sequence
223 <220> FEATURE:
224 <221> NAME/KEY: misc_feature
225 <222> LOCATION: (1)..(20)
226 <223> OTHER INFORMATION: primer
229 <400> SEQUENCE: 14
230 caggaaggcg tccactggc 20
233 <210> SEQ ID NO: 15
234 <211> LENGTH: 20
235 <212> TYPE: DNA
236 <213> ORGANISM: artificial sequence
238 <220> FEATURE:
239 <221> NAME/KEY: misc_feature
240 <222> LOCATION: (1)..(20)
241 <223> OTHER INFORMATION: primer
244 <400> SEQUENCE: 15
245 ggtcaggctc aggctgatgt 20
248 <210> SEQ ID NO: 16
249 <211> LENGTH: 31
250 <212> TYPE: DNA
251 <213> ORGANISM: artificial sequence
253 <220> FEATURE:
254 <221> NAME/KEY: misc_feature
255 <222> LOCATION: (1)..(31)
256 <223> OTHER INFORMATION: probe
259 <400> SEQUENCE: 16
260 tttttatgtc caccaggccc agcacgtttt t 31
263 <210> SEQ ID NO: 17
264 <211> LENGTH: 21
265 <212> TYPE: DNA
266 <213> ORGANISM: artificial sequence
268 <220> FEATURE:
269 <221> NAME/KEY: misc_feature
270 <222> LOCATION: (1)..(21)
271 <223> OTHER INFORMATION: probe
274 <400> SEQUENCE: 17
275 tccaccaggc ccagcacgaa g 21
278 <210> SEQ ID NO: 18
279 <211> LENGTH: 19
280 <212> TYPE: DNA
281 <213> ORGANISM: artificial sequence
283 <220> FEATURE:
284 <221> NAME/KEY: misc_feature
285 <222> LOCATION: (1)..(19)
286 <223> OTHER INFORMATION: probe

```

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TIME: 10:05:08

Input Set : A:\7548103.ST25.txt

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```

289 <400> SEQUENCE: 18
290 aggccccagca cgaagccgg                                     19
293 <210> SEQ ID NO: 19
294 <211> LENGTH: 23
295 <212> TYPE: DNA
296 <213> ORGANISM: artificial sequence
298 <220> FEATURE:
299 <221> NAME/KEY: misc_feature
300 <222> LOCATION: (1)..(23)
301 <223> OTHER INFORMATION: probe
304 <400> SEQUENCE: 19
305 tgagcaaccc cgaggtggag gtg                                     23
308 <210> SEQ ID NO: 20
309 <211> LENGTH: 25
310 <212> TYPE: DNA
311 <213> ORGANISM: artificial sequence
313 <220> FEATURE:
314 <221> NAME/KEY: misc_feature
315 <222> LOCATION: (1)..(25)
316 <223> OTHER INFORMATION: probe
319 <400> SEQUENCE: 20
320 ccggcttcgt gctgggcctg gtgga                                   25
323 <210> SEQ ID NO: 21
324 <211> LENGTH: 23
325 <212> TYPE: DNA
326 <213> ORGANISM: artificial sequence
328 <220> FEATURE:
329 <221> NAME/KEY: misc_feature
330 <222> LOCATION: (1)..(23)
331 <223> OTHER INFORMATION: probe
334 <400> SEQUENCE: 21
335 cacctccacc tcggggttgc tca                                     23
338 <210> SEQ ID NO: 22
339 <211> LENGTH: 19
340 <212> TYPE: DNA
341 <213> ORGANISM: artificial sequence
343 <220> FEATURE:
344 <221> NAME/KEY: misc_feature
345 <222> LOCATION: (1)..(19)
346 <223> OTHER INFORMATION: primer
349 <400> SEQUENCE: 22
350 gctcctacaa atgcatca                                         19
353 <210> SEQ ID NO: 23
354 <211> LENGTH: 25
355 <212> TYPE: DNA
356 <213> ORGANISM: artificial sequence
358 <220> FEATURE:
359 <221> NAME/KEY: misc_feature
360 <222> LOCATION: (1)..(25)

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## RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 06/10/2005

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Input Set : A:\7548103.ST25.txt

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:29,76

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/501,632

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TIME: 10:05:09

Input Set : A:\7548103.ST25.txt

Output Set: N:\CRF4\06102005\J501632.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date